

*Appendix B. Revised Cost Estimates of Proposed Project
and Alternatives Considered*



PRELIMINARY ESTIMATE OF PROBABLE COST

DEMOLITION OF MICHAEL WHITE ADOBE

SAN MARINO UNIFIED SCHOOL DISTRICT

DESCRIPTION OF WORK SCOPE	ESTIMATED COST
1. PHOTOGRAPHIC DOCUMENTATION	\$ 10,000
2. ARCHITECTURAL HISTORIAN (packaging & follow up with NPS)	\$ 10,000
3. ARCHAEOLOGICAL REPORTS & MONITORING	\$ 50,000
4. DEMOLITION (see attached contractor quote)	\$ 34,000
5. SITE RESTORATION (see attached breakdown)	\$ 17,483
<hr/>	
ESTIMATE OF PROBABLE CONSTRUCTION COST	\$ 121,483
<hr/>	
● OVERALL PROJECT CONTINGENCY @ 10%	\$ 12,148
● ESCALATION @ 5% PER YEAR	\$ -
● PROJECT RELATED (SOFT) COSTS	
Inspection	\$ 2,500
Testing (Compaction tests)	\$ 10,000
A/E Fees (Bid plans & specs)	\$ 25,000
Agency Fees	\$ -
Legal Fees	\$ -
	Subtotal - Soft Costs
	\$ 37,500
● TOTAL PROJECT BUDGET	\$ 171,132

PRELIMINARY ESTIMATE OF PROBABLE COST
DEMOLITION OF MICHAEL WHITE ADOBE
SAN MARINO UNIFIED SCHOOL DISTRICT

4. DEMOLITION OF ADOBE & SITE IMPROVEMENTS

C.A.C. CONSTRUCTION, INC.

MAILING: PO BOX 1406, MORENO VALLEY, CA 92556
 24367 MESA RIDGE LANE, MORENO VALLEY, CA 92557
 (951) 242-6247 FAX (951) 247-5206

LIC. No. 478442

JULY 07, 2009

PROPOSAL

TO: SAN MARINO UNIFIED SCHOOL DISTRICT
 1665 WEST DRIVE
 SAN MARINO, CA 91108

ATTN: JULIE BOUCHER
 (626) 299-7000 FAX (626) 299-7011

PROJECT: MICHAEL WHITE HOUSE
 2761 HUNTINGTON DR.
 SAN MARINO, CA

THANK YOU FOR CONSIDERING C.A.C. CONSTRUCTION, INC. AS A POTENTIAL CONTRACTOR FOR YOUR PROJECT NEEDS.

SCOPE: C.A.C. CONSTRUCTION, INC. TO SUPPLY ALL LABOR, MATERIAL AND EQUIPMENT TO COMPLETE THE FOLLOWING ITEMS.


- (1) DEMOLITION ONE HOUSE STRUCTURE.
- (2) REMOVE 1,200 SQ. FT. OF CONCRETE AND BRICK SLAB.
- (3) REMOVE TREES AND SCRUBS.
- (4) CAP OFF OR REMOVE ALL UTILITIES TO STRUCTURE.
- (5) REMOVE WROUGHT IRON FENCE.
- (6) SIT TO BE LEVELED ONCE DEMO IS COMPLETE.

NOTE:

- (1) COMPLETION OF WORK FIVE (5) WORKING DAYS.
- (2) ALL SALVAGE ITEMS SHALL BE REMOVED BY OTHERS.
- (3) ALL POOL PROTECTION BY OTHERS.
- (4) ALL HAZARDOUS MATERIAL SHALL BE REMOVED BY OTHERS.

TOTAL TAX INCLUDED \$ 34,000.00

PROPOSAL VALID FOR THIRTY (30) DAYS.
 DIRECT QUESTIONS TO JKE BEAVOR (760) 617-3317
 OR JOE ANDERSON (951) 242-6247
 THANK YOU FOR THE OPPORTUNITY TO BID



 JKE BEAVOR V.P.

**PRELIMINARY ESTIMATE OF PROBABLE COST
RELOCATION OF MICHAEL WHITE ADOBE TO LACY PARK
SAN MARINO UNIFIED SCHOOL DISTRICT**

DESCRIPTION OF WORK SCOPE		ESTIMATED COST	
1.	PHOTOGRAPHIC DOCUMENTATION	\$	10,000
2.	ARCHITECTURAL HISTORIAN (packaging & follow up with NPS)	\$	10,000
3.	ARCHAEOLOGICAL REPORTS & MONITORING	\$	85,000
4.	BUILDING PREPARATION / STAGING FOR MOVE (see attached breakdown)	\$	531,437
5.	BUILDING MOVE / RELOCATION (see attached breakdown)	\$	149,669
6.	SITE PREPARATION AT LACY PARK (see attached breakdown)	\$	108,836
7.	SITE RESTORATION AT SAN MARINO HIGH SCHOOL (see attached breakdown)	\$	17,483
ESTIMATE OF PROBABLE CONSTRUCTION COST		\$	912,425
•	OVERALL PROJECT CONTINGENCY @ 10%	\$	91,242
•	ESCALATION @ 5% PER YEAR	\$	-
•	PROJECT RELATED (SOFT) COSTS		
	Inspection (based on 5-6 mos. of construct.)	\$	30,000
	Testing (Compaction tests)	\$	10,000
	A/E Fees (Bid plans & specs)	\$	104,300
	Agency Fees (Permit)	\$	5,000
	Legal Fees	\$	-
	Subtotal - Soft Costs	\$	149,300
•	TOTAL PROJECT BUDGET	\$	1,152,967

PRELIMINARY ESTIMATE OF PROBABLE COST
RELOCATION OF MICHAEL WHITE ADOBE TO LACY PARK
Preparation & Staging for Relocation

Description	Quantity	Unit	Labor		Material		Equipment		Total Cost
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
Demo all areas	355.00	hrs.	\$48.50	\$ 17,217.50	\$ -	\$ -	\$ -	\$ -	\$ 17,217.50
demo/expose footings	150.00	L.F.	\$225.00	\$ 33,750.00	\$ -	\$ -	\$ -	\$ -	\$ 33,750.00
Inject wall base /consolidate	245.00	hrs.	\$48.50	\$ 11,882.50	\$ -	\$ -	\$ -	\$ -	\$ 11,882.50
bolt walls,int.& ext.	335.00	hrs.	\$48.50	\$ 16,247.50	\$ -	\$ -	\$ -	\$ -	\$ 16,247.50
drill/install anchorage	190.00	hrs.	\$48.50	\$ 9,215.00	\$ -	\$ -	\$ -	\$ -	\$ 9,215.00
foundation prep	195.00	hrs.	\$48.50	\$ 9,457.50	\$ -	\$ -	\$ -	\$ -	\$ 9,457.50
remove/replace foundation sections	912.00	hrs.	\$48.50	\$ 44,232.00	\$ -	\$ -	\$ -	\$ -	\$ 44,232.00
pour foundation sections	420.00	hrs.	\$48.50	\$ 20,370.00	\$ -	\$ -	\$ -	\$ -	\$ 20,370.00
secure all openings	85.00	hrs.	\$48.50	\$ 4,122.50	\$ -	\$ -	\$ -	\$ -	\$ 4,122.50
	0.00	hrs.	\$48.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Injection Material at lower walls	125.00	gallons		\$ -	\$75.00	\$ 9,375.00	\$ -	\$ -	\$ 9,375.00
injection pump	1.00	ea		\$ -		\$ -	\$4,000.00	\$ 4,000.00	\$ 4,000.00
cdx ply/ 4x4 misc	350.00	pcs		\$ -	\$55.00	\$ 19,250.00	\$ -	\$ -	\$ 19,250.00
steel bands/machine	1.00			\$ -		\$ -	\$2,500.00	\$ 2,500.00	\$ 2,500.00
concrete/form lumber	150.00	units		\$ -	\$225.00	\$ 33,750.00	\$ -	\$ -	\$ 33,750.00
all thread/misc. nuts	1,000.00	pcs		\$ -	\$9.00	\$ 9,000.00	\$ -	\$ -	\$ 9,000.00
epoxy	120.00	cart		\$ -	\$27.50	\$ 3,300.00	\$ -	\$ -	\$ 3,300.00
scaffolding	600.00	pcs		\$ -		\$ -	\$28.50	\$ 17,100.00	\$ 17,100.00
protection	200.00	units		\$ -	\$29.50	\$ 5,900.00	\$18.00	\$ 3,600.00	\$ 9,500.00
general conditions	3.00		\$12,500.00	\$ 37,500.00		\$ -		\$ -	\$ 37,500.00
contingency	10.00	%		\$ -		\$ -	\$5,000.00	\$ 50,000.00	\$ 50,000.00
dumpsters	10.00	units		\$ -		\$ -	\$500.00	\$ 5,000.00	\$ 5,000.00
Total				\$ 203,994.50		\$ 80,575.00		\$ 82,200.00	\$ 366,769.50

1 Direct Labor	\$ 203,994.50
2 Labor Burden 34.0%	\$69,358.13
3 Material	\$ 80,575.00
4 Equipment	\$ 82,200.00
5 Sales Tax on Material & Equipment 8.75%	\$14,242.81
6 Direct Work Sub-Total (1+2+3+4+5)	\$ 450,370.44
7 Contractor's OH&P on Direct Work 18.0%	\$81,066.68
8 Subtotal (6+7)	\$ 531,437.12
9 Subcontractor's Work	\$0.00
10 Contractor's Direct Work Total (8)	\$ 531,437.12
11 Subcontractor's Work Total (9)	\$0.00
12 Contractor's OH&P on Subcontract 15.0%	\$0.00
13 Sub Total (10+11+12)	\$ 531,437.12
14 Contractor's Bond Cost 0.00%	\$0.00
15 Grand Total (13+14)	\$ 531,437.12

Estimate prepared by: **Eagle Restorations Group, Inc.**
Jeff Seidner, President
 5441 Cogswell Rd, #A
 Arcadia, CA 91006
 Phone: 626-930-0188
 Fax: 626-930-0192
eaqlrestor@telis.net

PRELIMINARY ESTIMATE OF PROBABLE COST
RELOCATION OF MICHAEL WHITE ADOBE TO LACY PARK
Building Move / Relocation

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	TOTAL
5. BUILDING MOVE / RELOCATION					
Site visit - preplanning	48	hrs	\$ 100.00	\$ 4,800.00	
Permit acquisitions	32	hrs	\$ 100.00	\$ 3,200.00	
Mobilization of equipment	72	hrs	\$ 100.00	\$ 7,200.00	
Site work prior to install of steel grid system	210	hrs	\$ 100.00	\$ 21,000.00	
Set hydraulic jacks	70	hrs	\$ 100.00	\$ 7,000.00	
Raise building & install moving equipment	140	hrs	\$ 100.00	\$ 14,000.00	
Installation of steel grid system	210	hrs	\$ 100.00	\$ 21,000.00	
Move building	70	hrs	\$ 135.00	\$ 9,450.00	
Position building and lower onto foundation at Lacey	140	hrs	\$ 100.00	\$ 14,000.00	
Remove equipment	72	hrs	\$ 100.00	\$ 7,200.00	
Subtotal				\$ 108,850	
Contingency	10%			\$ 10,885	
OH & P; Bonds, Insurance, Gen. Conds.	25%			\$ 29,934	
TOTAL - BLDG. RELOCATION					\$ 149,668.75

Estimate prepared by: **American Heavy Moving & Rigging, Inc.**
Ralph O. Clark, Vice Pres.
 11532 East End Ave.
 Chino, CA 91710
 Phone: 909-590-5662
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PRELIMINARY ESTIMATE OF PROBABLE COST
RELOCATION OF MICHAEL WHITE ADOBE TO LACY PARK
 Work at Lacy Park

Description	Quantity	Unit	Labor		Material		Equipment		Total Cost
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
perimeter footing	150.00	l/f.	\$177.00	\$ 26,550.00		\$ -		\$ -	\$ 26,550.00
excavation	150.00	units	\$38.50	\$ 5,775.00		\$ -		\$ -	\$ 5,775.00
misc steel	125.00	pcs		\$ -	\$22.50	\$ 2,812.50		\$ -	\$ 2,812.50
misc labor	120.00	hrs	\$48.50	\$ 5,820.00		\$ -		\$ -	\$ 5,820.00
temp roof system	1.00	ls		\$ -		\$ 12,500.00		\$ -	\$ 12,500.00
dumpsters	3.00	ea		\$ -		\$ -	\$500.00	\$ 1,500.00	\$ 1,500.00
temp. board up	15.00	ls	\$48.50	\$ 727.50	\$30.00	\$ 450.00		\$ -	\$ 1,177.50
supervision	120.00	hrs	\$48.50	\$ 5,820.00		\$ -		\$ -	\$ 5,820.00
contingency	1.00		\$10,000.00	\$ 10,000.00		\$ -		\$ -	\$ 10,000.00
Total				\$ 54,692.50		\$ 15,762.50		\$ 1,500.00	\$ 71,955.00

1 Direct Labor	\$ 54,692.50
2 Labor Burden 34.0%	\$18,595.45
3 Material	\$ 15,762.50
4 Equipment	\$ 1,500.00
5 Sales Tax on Material & Equipr 9.75%	\$1,683.09
6 Direct Work Sub-Total (1+2+3+4+5)	\$ 92,233.54
7 Contractor's OH&P on Direct Wk 18.0%	\$16,602.04
8 Subtotal (6+7)	\$ 108,835.58
9 Subcontractor's Work	\$0.00
10 Contractor's Direct Work Total (8)	\$ 108,835.58
11 Subcontractor's Work Total (9)	\$0.00
12 Contractor's OH&P on Subcontr 15.0%	\$0.00
13 Sub Total (10+11+12)	\$ 108,835.58
14 Contractor's Bond Cost 0.00%	\$0.00
15 Grand Total (13+14)	\$ 108,835.58

Estimate prepared by: **Eagle Restorations Group, Inc.**
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eaqlrestor@telis.net

PRELIMINARY ESTIMATE OF PROBABLE COST
RELOCATION OF MICHAEL WHITE ADOBE TO LACY PARK
Site Restoration at San Marino High School

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	TOTAL
7. SITE RESTORATION AT SAN MARINO HIGH SCHOOL					
Earthwork - overexcavate, scarify, compact	200	cy	\$ 4.00	\$ 800.00	
New ac paving, 3" over 4" base, w/ sealcoat	3600	sf	\$ 2.25	\$ 8,100.00	
Replace concrete walk damaged by construction	230	sf	\$ 4.00	\$ 920.00	
Sawcut existing paving	150	lf	\$ 2.00	\$ 300.00	
New catch basin with grates (18" x 18")	2	ea	\$ 750.00	\$ 1,500.00	
New 6" storm drain to connect to existing storm drain	64	lf	\$ 25.00	\$ 1,600.00	
Subtotal				\$ 13,220	
Design Contingency 15%				\$ 1,983	
OH & P 15%				\$ 2,280	
TOTAL - SITE RESTORATION					\$ 17,483.45

PRELIMINARY ESTIMATE OF PROBABLE COST
UPGRADE MICHAEL WHITE ADOBE FOR STUDENT USE
SAN MARINO UNIFIED SCHOOL DISTRICT

DESCRIPTION OF WORK SCOPE		ESTIMATED COST
1.	PHOTOGRAPHIC DOCUMENTATION	\$ 10,000
2.	ARCHITECTURAL HISTORIAN (packaging & follow up with NPS)	\$ 10,000
3.	ARCHAEOLOGICAL REPORTS & MONITORING	\$ 60,000
4.	BUILDING UPGRADES / MODIFICATIONS (see attached breakdown)	\$ 425,856
5.	SITEWORK (see attached breakdown)	\$ 281,750
ESTIMATE OF PROBABLE CONSTRUCTION COST		\$ 787,606
•	OVERALL PROJECT CONTINGENCY @ 10%	\$ 78,761
•	ESCALATION @ 5% PER YEAR	\$ -
•	PROJECT RELATED (SOFT) COSTS	
	Inspection (based on 5-6 mos. of construct.)	\$ 30,000
	Testing (Compaction, conc, etc)	\$ 30,000
	A/E Fees (Bid plans & specs)	\$ 106,640
	Agency Fees - DSA Plancheck	\$ 7,000
	Legal Fees	\$ -
	Subtotal - Soft Costs	\$ 173,640
•	TOTAL PROJECT BUDGET	\$ 1,040,007

PRELIMINARY ESTIMATE OF PROBABLE COST
UPGRADE MICHAEL WHITE ADOBE FOR STUDENT USE
Building Upgrades / Modifications

Description	Quantity	Unit	Labor		Material		Equipment		Total Cost
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
Demo all	460.00	hrs	\$48.50	\$ 22,310.00		\$ -		\$ -	\$ 22,310.00
frame roof/walls	550.00	hrs	\$48.50	\$ 26,675.00		\$ -		\$ -	\$ 26,675.00
new footings	220.00	hrs	\$48.50	\$ 10,670.00		\$ -		\$ -	\$ 10,670.00
concrete	110.00	yrds	\$0.00	\$0.00	\$189.00	\$ 20,790.00		\$ -	\$ 20,790.00
form lumber	100.00			\$ -	\$19.00	\$ 1,900.00		\$ -	\$ 1,900.00
drill and prep anchors	237.00	hrs	\$48.50	\$ 11,494.50		\$ -		\$ -	\$ 11,494.50
lumber	450.00			\$ -	\$55.00	\$ 24,750.00		\$ -	\$ 24,750.00
epoxy	175.00			\$ -	\$27.50	\$ 4,812.50		\$ -	\$ 4,812.50
door/window openings prep	15.00	units	\$48.50	\$ 727.50	\$60.00	\$ 900.00		\$ -	\$ 1,627.50
ADA	100.00		\$48.50	\$ 4,850.00	\$95.00	\$ 9,500.00		\$ -	\$ 14,350.00
scaffolding	600.00			\$ -		\$ -	\$28.50	\$ 17,100.00	\$ 17,100.00
dumpsters	10.00			\$ -		\$ -	\$500.00	\$ 5,000.00	\$ 5,000.00
general conditions	10.00	%	\$3,500.00	\$ 35,000.00		\$ -		\$ -	\$ 35,000.00
protection	200.00			\$ -	\$29.50	\$ 5,900.00		\$ -	\$ 5,900.00
clean-up	1.00		\$3,500.00	\$ 3,500.00		\$ -		\$ -	\$ 3,500.00
Total				\$ 115,227.00		\$ 68,552.50		\$ 22,100.00	\$ 205,879.50

1 Direct Labor		\$ 115,227.00
2 Labor Burden	34.0%	\$39,177.18
3 Material		\$ 68,552.50
4 Equipment		\$ 22,100.00
5 Sales Tax on Material & Equipment	9.75%	\$8,838.62
6 Direct Work Sub-Total (1+2+3+4+5)		\$ 253,895.30
7 Contractor's OH&P on Direct Work	18.0%	\$45,701.15
8 Subtotal (6+7)		\$ 299,596.45

Subcontractor Work

Company	Amount
a. elect	\$32,000.00
b. fire alarm	\$17,500.00
c. HVAC	\$26,500.00
d. plaster/int/ext	\$25,500.00
e. sheet metal, flashings	\$5,500.00
9 Total	\$107,000.00
9 Subcontractor's Work	\$0.00
10 Contractor's Direct Work Total (8)	\$ 299,596.45
11 Subcontractor's Work Total (9)	\$107,000.00
12 Contractor's OH&P on Subcontractor's	18.0% \$19,260.00
13 Sub Total (10+11+12)	\$ 425,856.45
14 Contractor's Bond Cost	0.00% \$0.00
15 Grand Total (13+14)	\$ 425,856.45

Estimate prepared by: **Eagle Restorations Group, Inc.**
Jeff Seidner, President
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PRELIMINARY ESTIMATE OF PROBABLE COST
UPGRADE MICHAEL WHITE ADOBE FOR STUDENT USE
Sitework

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	TOTAL
5. SITEWORK					
Replace stairs with new accessible ramp - 5'w x 50'l	1	ls	\$ 50,000.00	\$ 50,000.00	
Convert RR's in Bldgs. J&K to accessible Girls & Boys	2	ls	\$ 50,000.00	\$ 100,000.00	
Convert RR's in Bldgs. J&K to accessible Mens & Womens	2	ls	\$ 25,000.00	\$ 50,000.00	
Provide wheelchair lift or ramp at walkway btwn J & K	1	ls	\$ 25,000.00	\$ 25,000.00	
Minor upgrades to existing HDCP parking at Gym circle	1	ls	\$ 2,500.00	\$ 2,500.00	
Modify gate hardware at tube steel fence	1	ls	\$ 2,500.00	\$ 2,500.00	
Misc. landscape/hardscape improvements/signage, etc.	1	ls	\$ 15,000.00	\$ 15,000.00	
Contingency	15%			\$ 245,000	
OH & P	15%			\$ 36,750	
TOTAL - SITEWORK					\$ 281,750.00

Note:

Upgrading the adobe house in place for student use will require DSA approval, which in turn results in the need to provide certain accessibility upgrades relative to the path of travel, accessible restroom facilities, etc.

PRELIMINARY ESTIMATE OF PROBABLE COST
DISASSEMBLE & STORE MICHAEL WHITE ADOBE
OPTION "A" - STORE AT LACY PARK
SAN MARINO UNIFIED SCHOOL DISTRICT

DESCRIPTION OF WORK SCOPE		ESTIMATED COST	
1.	PHOTOGRAPHIC DOCUMENTATION	\$	10,000
2.	ARCHITECTURAL HISTORIAN (packaging & follow up with NPS)	\$	10,000
3.	ARCHAEOLOGICAL REPORTS & MONITORING	\$	50,000
4.	DISASSEMBLE & STORE BUILDING (see attached breakdown)	\$	205,771
5.	SITE RESTORATION AT SAN MARINO HIGH SCHOOL (see attached breakdown)	\$	17,483
ESTIMATE OF PROBABLE CONSTRUCTION COST		\$	293,255
•	OVERALL PROJECT CONTINGENCY @ 10%	\$	29,325
•	ESCALATION @ 5% PER YEAR	\$	-
•	PROJECT RELATED (SOFT) COSTS		
	Inspection (based on 5-6 mos. of construct.)	\$	10,000
	Testing (Compaction tests)	\$	10,000
	A/E Fees (Bid plans & specs)	\$	35,000
	Agency Fees (Permit)	\$	-
	Legal Fees	\$	-
	Subtotal - Soft Costs	\$	55,000
•	TOTAL PROJECT BUDGET	\$	377,580

Note: This option for storage includes only tarps to protect the stored materials. Maintenance of tarps is critical to keeping stored materials from being damaged by exterior elements. Additionally, tarps do not protect the stored materials from vandalism. A more permanent solution should be investigated, including the associated increased cost of a permanent storage solution, such as constructing a securable, ventilated, water-tight structure around the stored materials.

PRELIMINARY ESTIMATE OF PROBABLE COST
DISASSEMBLE & STORE MICHAEL WHITE ADOBE
Option "A" - Store at Lacy Park

Description	Quantity	Unit	Labor		Material		Equipment		Total
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Cost
superintendent	480.00	hrs	\$48.50	\$23,280.00		\$-		\$-	\$23,280.00
general conditions	60.00	days	\$574.00	\$34,440.00		\$-		\$-	\$34,440.00
demo roofing	84.00	hrs	\$48.50	\$4,074.00		\$-		\$-	\$4,074.00
salvage roof system	85.00	hrs	\$48.50	\$4,122.50		\$-		\$-	\$4,122.50
salvage porches	120.00	hrs.	\$48.50	\$5,820.00		\$-		\$-	\$5,820.00
strip interior/exterior plaster	160.00	hrs.	\$48.50	\$7,760.00		\$-		\$-	\$7,760.00
salvage adobe block	475.00	hrs.	\$48.50	\$23,037.50		\$-		\$-	\$23,037.50
pallets for blocks	60.00	units	\$45.00	\$2,700.00	\$22.50	\$1,350.00		\$-	\$4,050.00
crate doors/windows	14.00	units	\$185.00	\$2,590.00	\$72.50	\$1,015.00		\$-	\$3,605.00
salvage partition/ceilings	1,400.00	s.f	\$3.75	\$5,250.00		\$-		\$-	\$5,250.00
chimney demo only	1.00	each	\$1,750.00	\$1,750.00		\$-		\$-	\$1,750.00
trash bins (roll off)	6.00	units	\$500.00	\$3,000.00		\$-		\$-	\$3,000.00
transport to Lacy Park	12.00	units	\$550.00	\$6,600.00		\$-	\$350.00	\$4,200.00	\$10,800.00
Cover/ Protect at Lacy Park	1.00	unit	\$4,800.00	\$4,800.00	\$3,950.00	\$3,950.00		\$-	\$8,750.00
Total				\$136,224.00		\$6,315.00		\$4,200.00	\$146,739.00
1	Direct Labor				\$136,224.00				
2	Labor Burden			19.00%	\$25,882.56				
3	Material				\$6,315.00				
4	Equipment				\$4,200.00				
5	Sales Tax on Material & Equipment			9.8%	\$1,025.21				
6	Direct Work Sub-Total (1+2+3+4+5)								\$173,646.77
7	Contractor's OH&P on Direct Work			18.50%	\$32,124.65				
8	Subtotal (6+7)								\$205,771.43
9	Subcontractor's Work				\$0.00				
10	Contractor's Direct Work Total (8)				\$205,771.43				
11	Subcontractor's Work Total (9)				\$0.00				
12	Contractor's OH&P on Subcontractor'			5.00%	\$0.00				
13	Sub Total (10+11+12)								\$205,771.43
14	Contractor's Bond Cost			0.00%	\$0.00				
15	Grand Total (13+14)								\$205,771.43

Estimate prepared by:

Eagle Restorations Group, Inc.
Jeff Seidner, President
 5441 Cogswell Rd, #A
 Arcadia, CA 91006
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 Fax: 626-930-0192
eaqlrestor@telis.net

PRELIMINARY ESTIMATE OF PROBABLE COST

DISASSEMBLE & STORE MICHAEL WHITE ADOBE

SITE RESTORATION at SAN MARINO HIGH SCHOOL

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	TOTAL
5. SITE RESTORATION AT SAN MARINO HIGH SCHOOL					
Earthwork - overexcavate, scarify, compact	200	cy	\$ 4.00	\$ 800.00	
New ac paving, 3" over 4" base, w/ sealcoat	3600	sf	\$ 2.25	\$ 8,100.00	
Replace concrete walk damaged by construction	230	sf	\$ 4.00	\$ 920.00	
Sawcut existing paving	150	lf	\$ 2.00	\$ 300.00	
New catch basin with grates (18" x 18")	2	ea	\$ 750.00	\$ 1,500.00	
New 6" storm drain to connect to existing storm drain	64	lf	\$ 25.00	\$ 1,600.00	
Subtotal				\$ 13,220	
Design Contingency	15%			\$ 1,983	
OH & P	15%			\$ 2,280	
TOTAL - SITE RESTORATION					\$ 17,483.45

PRELIMINARY ESTIMATE OF PROBABLE COST
DISASSEMBLE & STORE MICHAEL WHITE ADOBE
OPTION "B" - STORE AT WAREHOUSE
SAN MARINO UNIFIED SCHOOL DISTRICT

DESCRIPTION OF WORK SCOPE		ESTIMATED COST	
1.	PHOTOGRAPHIC DOCUMENTATION	\$	10,000
2.	ARCHITECTURAL HISTORIAN (packaging & follow up with NPS)	\$	10,000
3.	ARCHAEOLOGICAL REPORTS & MONITORING	\$	50,000
4.	DISASSEMBLE & STORE BUILDING (see attached breakdown)	\$	260,687
5.	SITE RESTORATION AT SAN MARINO HIGH SCHOOL (see attached breakdown)	\$	17,483
ESTIMATE OF PROBABLE CONSTRUCTION COST		\$	348,171
•	OVERALL PROJECT CONTINGENCY @ 10%	\$	34,817
•	ESCALATION @ 5% PER YEAR	\$	-
•	PROJECT RELATED (SOFT) COSTS		
	Inspection (based on 5-6 mos. of construct.)	\$	10,000
	Testing (Compaction tests)	\$	10,000
	A/E Fees (Bid plans & specs)	\$	35,000
	Agency Fees (Permit)	\$	-
	Legal Fees	\$	-
	Subtotal - Soft Costs	\$	55,000
•	TOTAL PROJECT BUDGET	\$	437,988

Note: This option includes storage for 1 year in a warehouse. The continuing annual cost for lease and insurance is estimated to be \$44,200 per year.

PRELIMINARY ESTIMATE OF PROBABLE COST
DISASSEMBLE & STORE MICHAEL WHITE ADOBE
SITE RESTORATION at SAN MARINO HIGH SCHOOL

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	TOTAL
5. SITE RESTORATION AT SAN MARINO HIGH SCHOOL					
Earthwork - overexcavate, scarify, compact	200	cy	\$ 4.00	\$ 800.00	
New ac paving, 3" over 4" base, w/ sealcoat	3600	sf	\$ 2.25	\$ 8,100.00	
Replace concrete walk damaged by construction	230	sf	\$ 4.00	\$ 920.00	
Sawcut existing paving	150	lf	\$ 2.00	\$ 300.00	
New catch basin with grates (18" x 18")	2	ea	\$ 750.00	\$ 1,500.00	
New 6" storm drain to connect to existing storm drain	64	lf	\$ 25.00	\$ 1,600.00	
Subtotal				\$ 13,220	
Design Contingency	15%			\$ 1,983	
OH & P	15%			\$ 2,280	
TOTAL - SITE RESTORATION					\$ 17,483.45